

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 1 of 1 returned.☐ 1. Document ID: EP 1040916 A1 DE 19914323 A1

L2: Entry 1 of 1

File: DWPI

Oct 4, 2000

DERWENT-ACC-NO: 2000-648785

DERWENT-WEEK: 200063

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Printing plate manufacture by spraying wax onto plate to apply mask for chemical passivation process

INVENTOR: KESPER, P

PATENT-ASSIGNEE:

ASSIGNEE

KESPER DRUCKWALZEN GMBH

CODE

KESPN

PRIORITY-DATA: 1999DE-1014323 (March 30, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1040916 A1	October 4, 2000	G	010	B41C001/00
DE 19914323 A1	October 26, 2000		000	B41C001/00

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 1040916A1	March 25, 2000	2000EP-0106488	
DE 19914323A1	March 30, 1999	1999DE-1014323	

INT-CL (IPC): B41 C 1/00; B41 C 1/10; B41 C 1/14; G03 F 1/00

ABSTRACTED-PUB-NO: EP 1040916A

BASIC-ABSTRACT:

NOVELTY - A mask is applied to the surface of a plate for sectionalized chemical passivation. The plate is subjected to a chemical surface treatment process. The mask is made of wax and is applied to the plate by spraying from multiple nozzles (7) under computer (8) control. The chemical surface treatment involves etching. The printing plate may be used as an intaglio or block printing form.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for an apparatus for manufacturing a printing plate.

USE - For making intaglio, block, or screen printing forms.

ADVANTAGE - Allows rapid, reproducible and variable application of a mask for chemical passivation.

DESCRIPTION OF DRAWING(S) - The drawing shows an apparatus for manufacturing a printing plate.

Intaglio cylinder 6

Print head 7

CHOSEN-DRAWING: Dwg.2/4

TITLE-TERMS: PRINT PLATE MANUFACTURE SPRAY WAX PLATE APPLY MASK CHEMICAL PASSIVATION
PROCESS

DERWENT-CLASS: P74 P84 S06 T01

EPI-CODES: S06-C02A; T01-J07B;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-480998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Clip Img	Image									

Generate Collection

Print

Terms

Documents

de-19914323-\$.did.

1

Display Format: FULL

Change Format

Previous Page

Next Page